

Title: METHOD AND APPARATUS FOR ENHANCING
THERMAL STABILITY, IMPROVING BIASING AND
REDUCING DAMAGE FROM ELECTROSTATIC DISCHARGE
IN SELF-PINNED ABUTTED JUNCTION HEADS
HAVING A SECOND HARD BIAS LAYER DISPOSED AWAY
FROM THE FREE LAYER

Applicants: Gill, et al.

Docket: HSJ920030016US3/HITG.055PA

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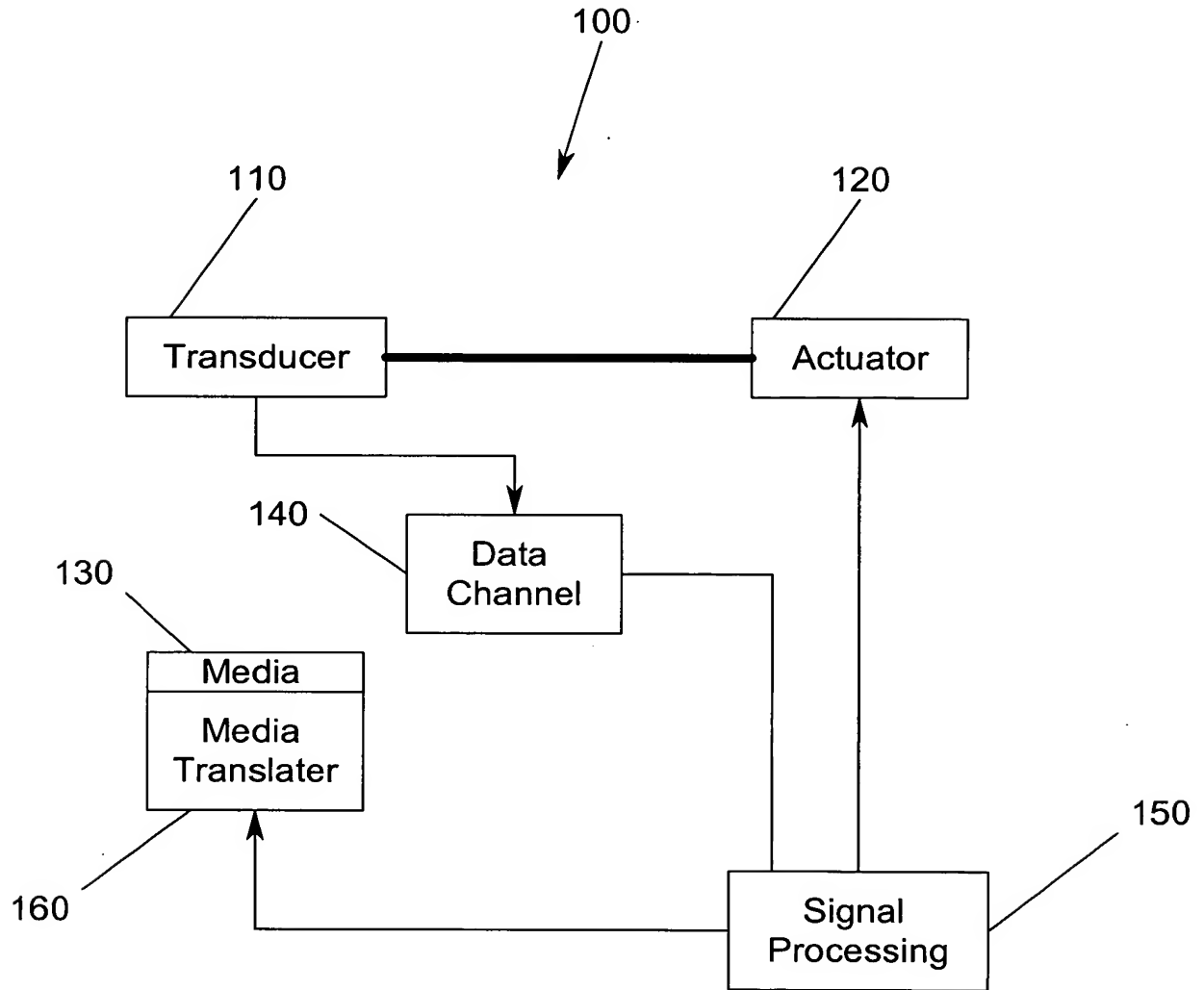


Fig. 1

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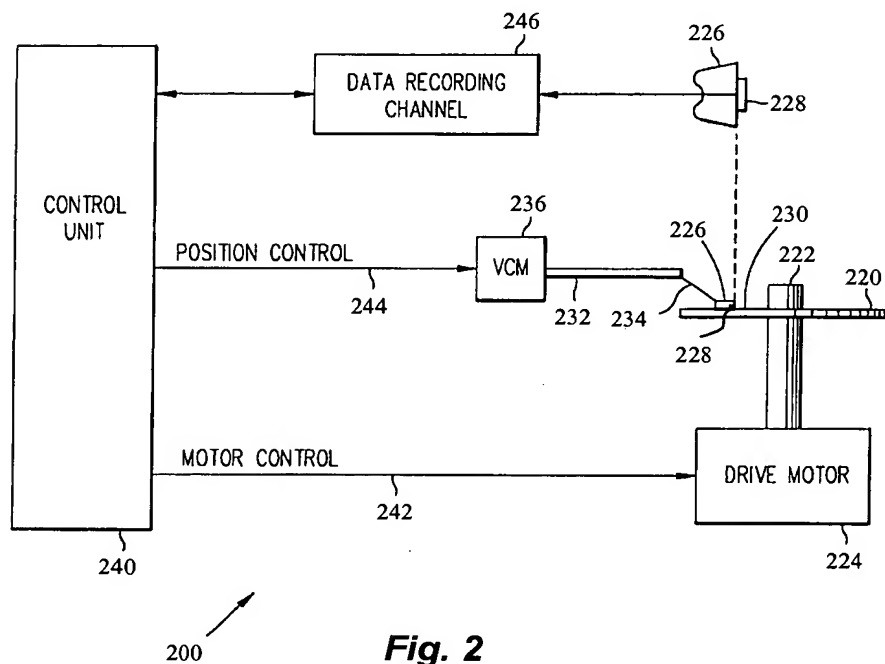
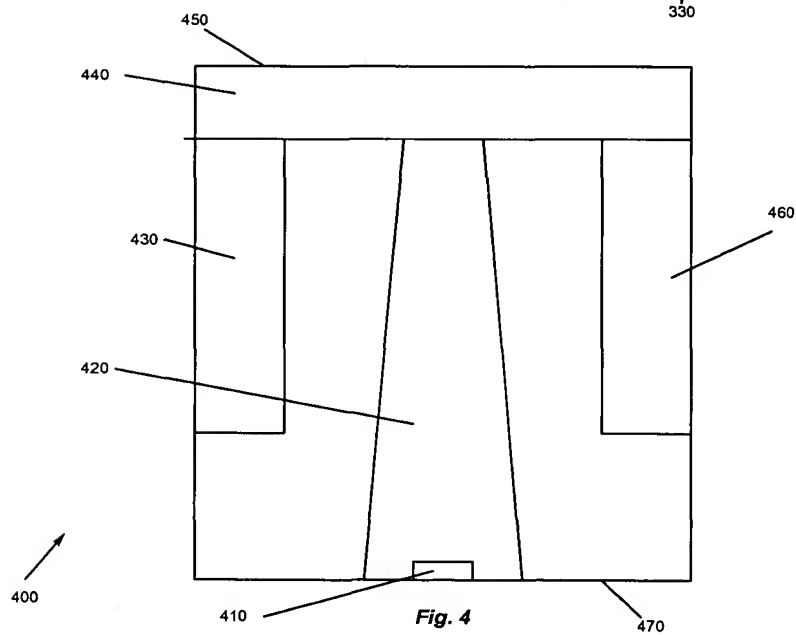


Fig. 2

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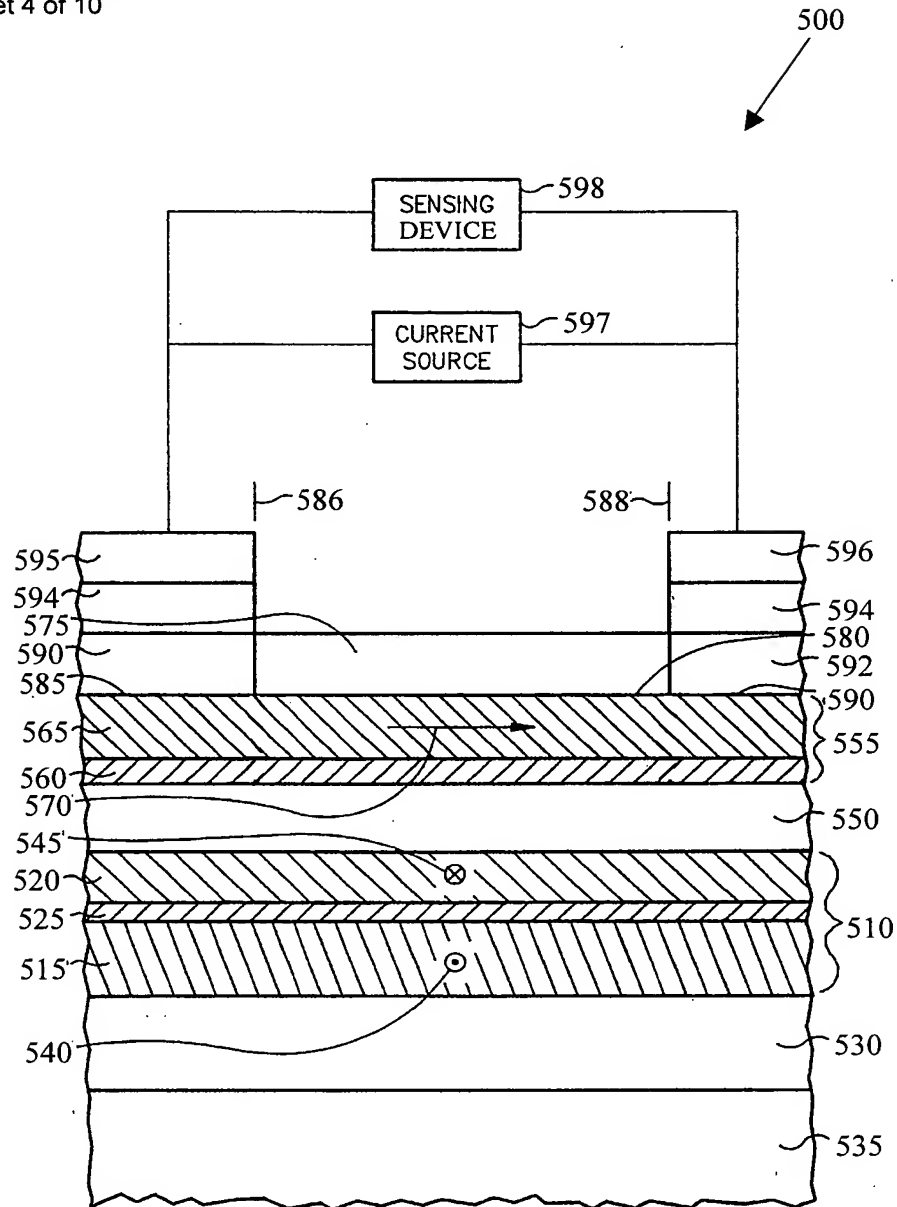


Fig. 5

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600a

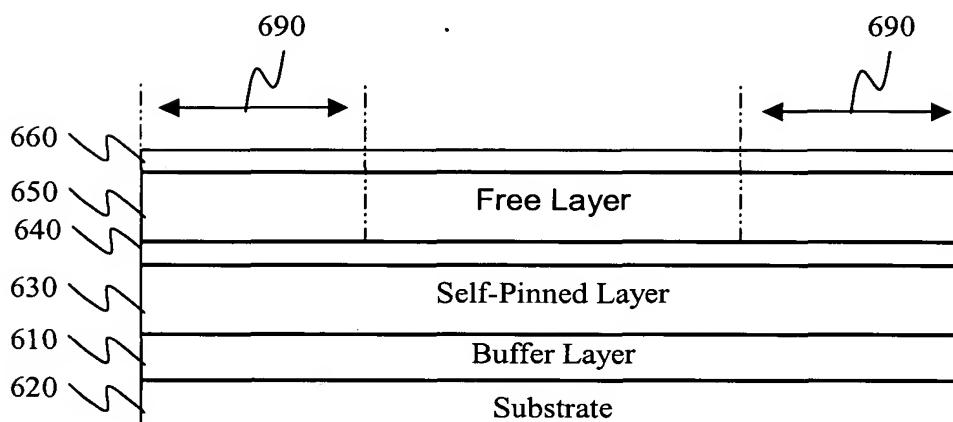


Fig. 6a

600b

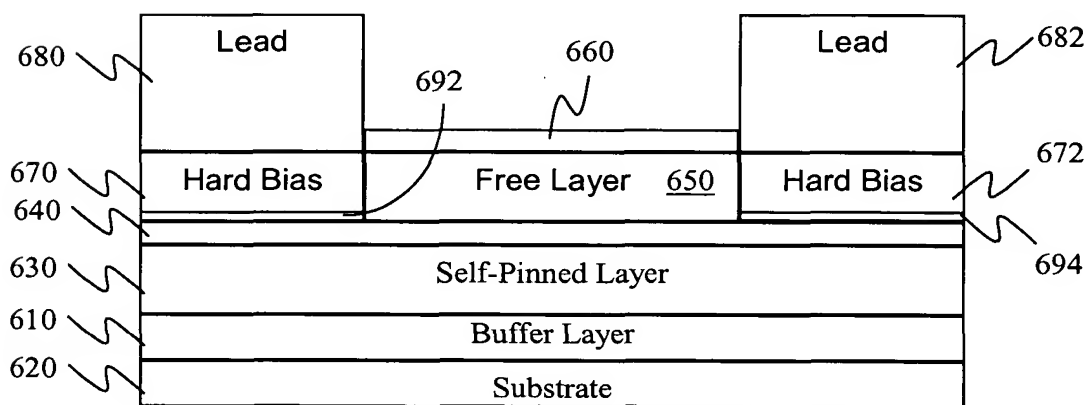


Fig. 6b

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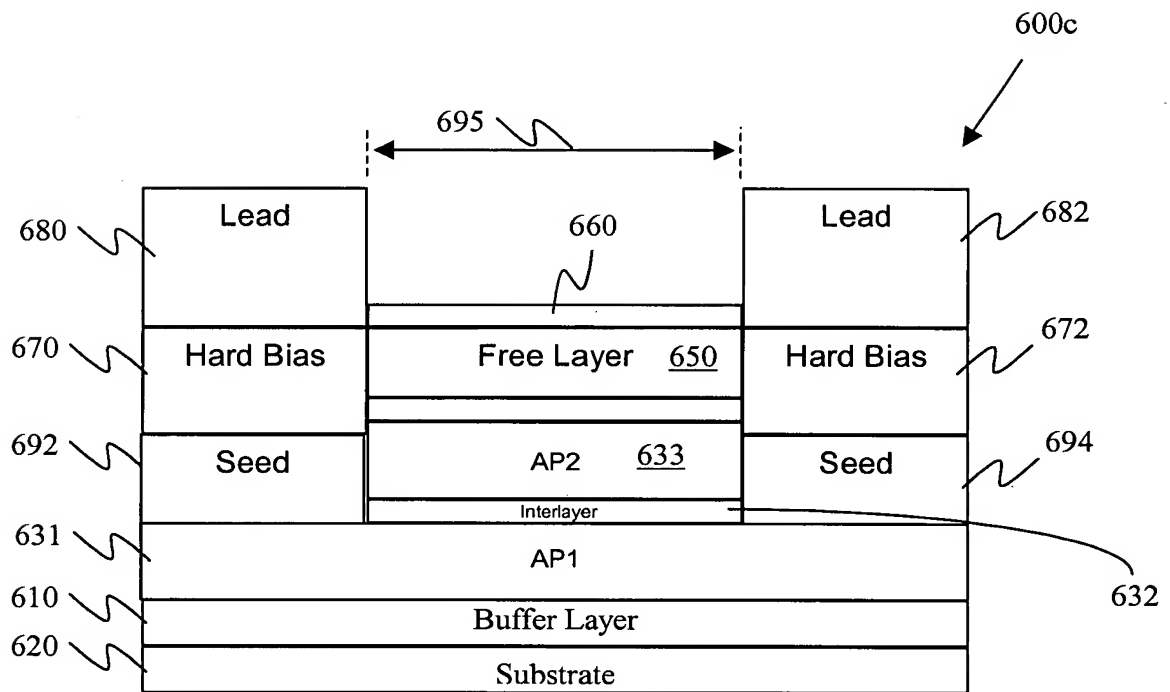


Fig. 6c

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600d

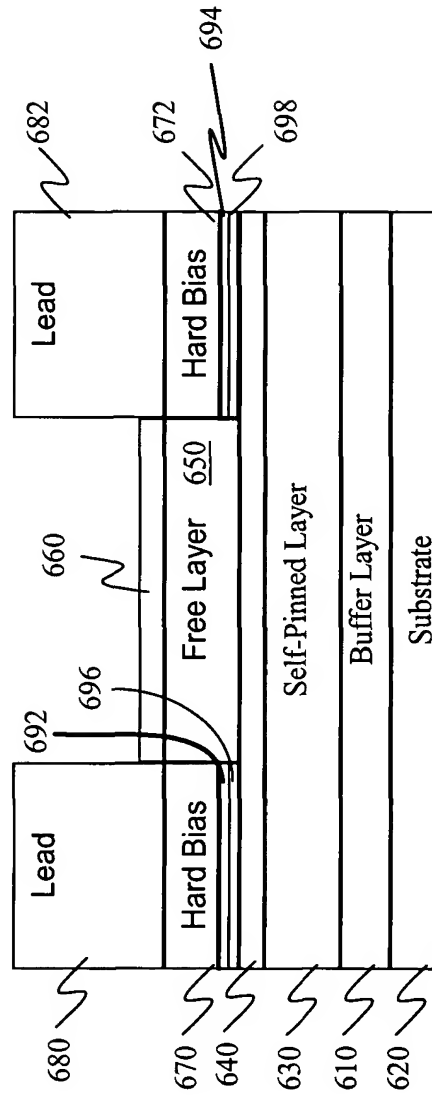


Fig. 6d

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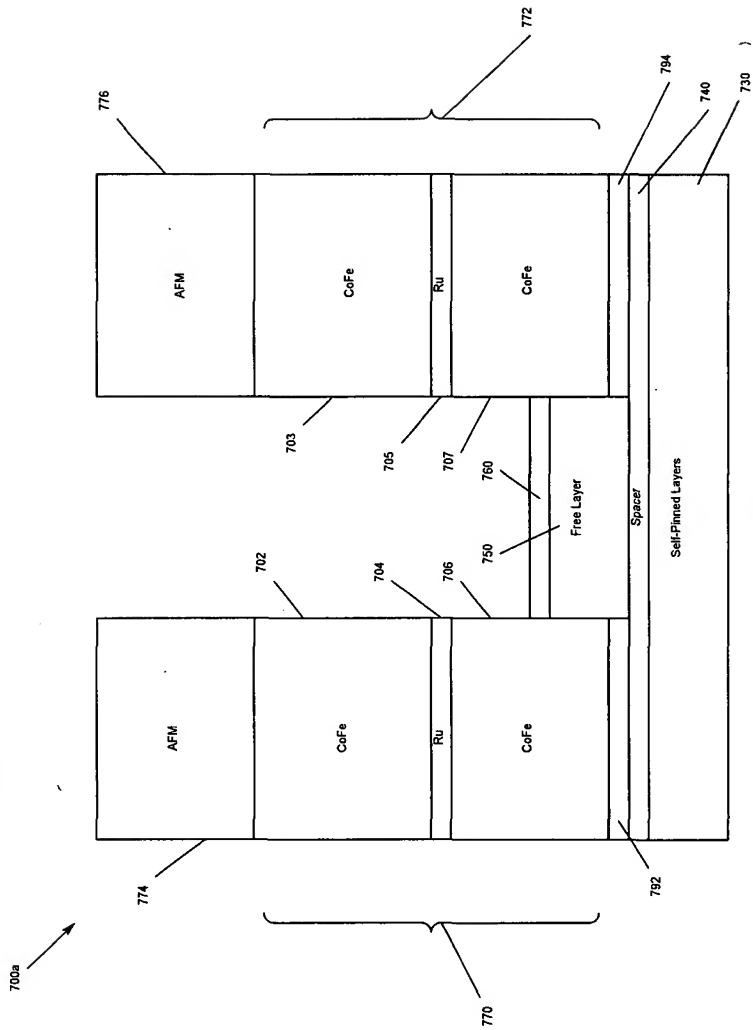


Fig. 7a

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700b

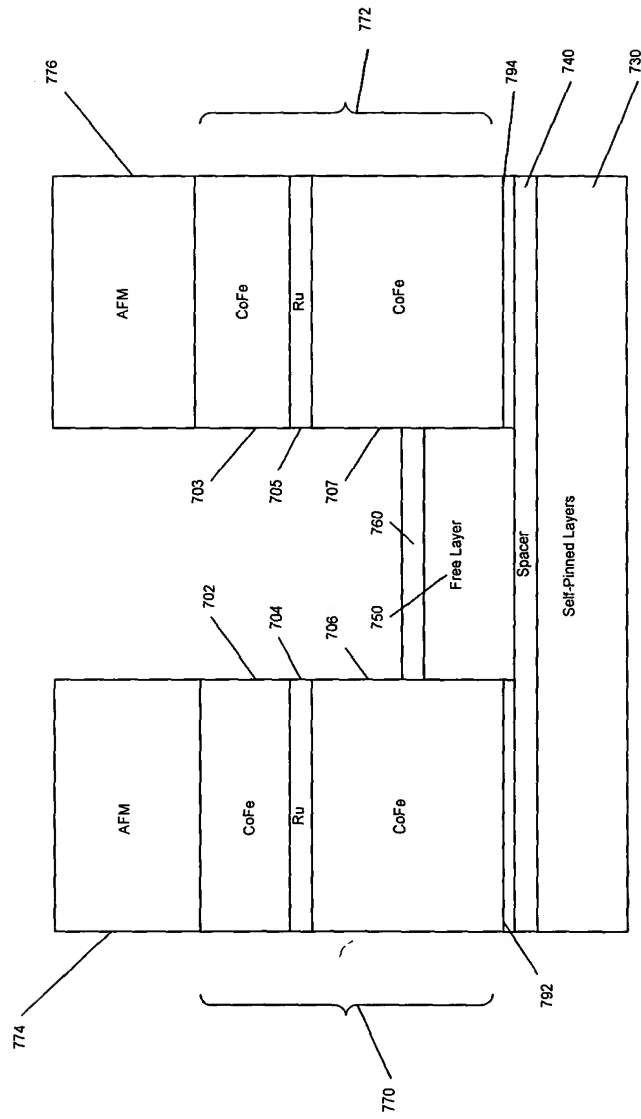


Fig. 7b

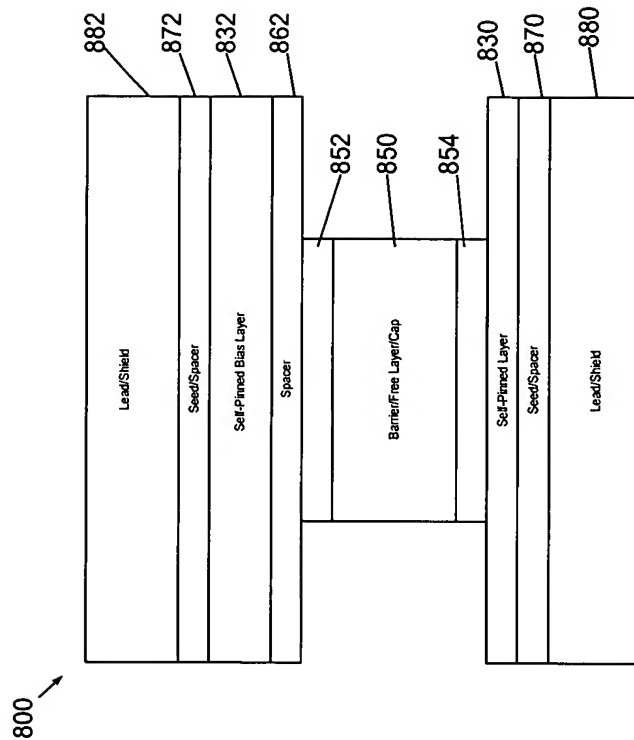


Fig. 8